



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AMENDMENT "C"
ACCOMPANYING A REQUEST FOR CONTINUED EXAMINATION

APPLICANT: Wydra et al

SERIAL NO.: 09/485,082

DATE FILED: April 19, 2000

INVENTION: "METHOD FOR MANUFACTURING AN
ADHESION LAYER FOR A HEAT INSULATION
LAYER"

GROUP ART UNIT: 1762

EXAMINER: M. Barr

#14/C
1/18/02

Assistant Commissioner for Patents
Washington, D.C. 20231

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JAN 14 2002

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S I R:

Prior to examination, please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claim 1 to read as follows:

--1. (Amended) Method for manufacturing an adhesion layer for a heat insulating layer that is applied onto a component part, the method comprising the steps:

- a) producing a slip by mixing powders containing at least one of the elements Cr, Ni or Ce with a binding agent;
- b) applying the slip onto the component part;
- c) drying the slip at temperatures from room temperature through 300°C;
- d) sintering the slip layer to form the adhesion layer, whereby the method is controlled so that the adhesion layer comprises a structure having a grain size less than 75µm and a cavity proportion from 0 through 40%; and
- e) applying a heat insulating layer on the adhesive layer.--

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